

COPY

PATENT
Attorney Docket No. 213739

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original ☐ design ☐ supplemental
☐ national stage of PCT
☐ divisional ☐ continuation

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A CONNECTOR FOR INTERFACING INTRAVASCULAR SENSORS TO A PHYSIOLOGY MONITOR

the specification of which:

- ☒ is attached hereto.
☐ was filed on _____ as Application No. _____ and was amended on _____ (*if applicable*).
☐ was filed by Express Mail No. _____ as Application No. *not known yet*, and was amended on _____ (*if applicable*).
☐ was filed on _____ as PCT International Application No. PCT/ _____ and was amended on _____ (*if any*).

I state that I have reviewed and understand the contents of the specification identified above, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of the application identified above in accordance with 37 CFR 1.56.

I claim foreign priority benefits under 35 USC 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent, utility model, design registration, or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter and having a filing date before that of the application(s) from which the benefit of priority is claimed.

PRIOR FOREIGN PATENT, UTILITY MODEL, AND DESIGN REGISTRATION APPLICATIONS						
COUNTRY	PRIOR FOREIGN APPLICATION NO.	DATE OF FILING (day,month,year)	PRIORITY CLAIMED			
				YES		NO
				YES		NO
				YES		NO

I claim the benefit pursuant to 35 USC 119(e) of the following United States provisional patent application(s):

PRIOR U.S. PROVISIONAL PATENT APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC 119(e)	
APPLICATION NO.	DATE OF FILING (day,month,year)

I claim the benefit pursuant to 35 USC 120 of any United States patent application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this patent application is not disclosed in the prior patent application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 effective between the filing date of the prior patent application(s) and the national or PCT international filing date of this patent application.

PRIOR U.S. PATENT APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC 120					
U.S. PATENT APPLICATIONS			Status (check one)		
U.S. APPLICATION NO.	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
1.					
2.					
3.					
PCT APPLICATIONS DESIGNATING THE U.S.			Status (check one)		
PCT APPLICATION NO.	PCT FILING DATE (day,month,year)	U.S. APPLICATION NOS. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
4.					
5.					
6.					

DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS				
ABOVE APPLICATION. NO.	COUNTRY	APPLICATION NO.	DATE OF FILING (day,month,year)	DATE OF ISSUE (day,month,year)
1.				
2.				
3.				
4.				
5.				
6.				

In re Appln. of MOTT et al.
Attorney Docket N. 213779

As a named inventor, I hereby appoint Leydig, Voß & Mayer, Ltd. to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23460.



23460

Patent Trademark Office

I further direct that correspondence concerning this application be directed to Leydig, Voß & Mayer, Ltd.: Customer Number 23460.



23460

Patent Trademark Office

I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Eric V. Mott

Inventor's signature Eric V. Mott

Date FEB. 27, 2002

Country of Citizenship: US

Residence: 2510 Venaccia Circle, Rancho Cordova, CA 95670
(city/state or country)

Post Office Address: same as above
(complete mailing address)

Full name of second joint inventor, if any: T. Sean Winters

Inventor's signature T. Sean Winters

Date FEB. 27, 2002

Country of Citizenship: US

Residence: 2609 Ivy Knoll, Placerville, CA 95667
(city/state or country)

Post Office Address: same as above
(complete mailing address)

Declaration (Rev. 9/25/2001)

Atty Dkt: 895,675-178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Eric V. Mott et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: CONNECTOR FOR INTERFACING
INTRAVASCULAR SENSORS TO A
PHYSIOLOGY MONITOR

Group Art Unit: 3736

Examiner: Mallari, P.

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERSCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Scott Heunneken, President and CEO of VOLCANO THERAPEUTICS, INC., the Assignee of record of the entire interest of the above application, hereby revoke all powers of attorney previously given and appoint the following attorneys and/or agents to prosecute and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 34263.

34263 PATENT TRADEMARK OFFICE	O'MELVENY & MYERS LLP 114 Pacifica, Suite 100 Irvine, CA 92618 (949) 737-2900
---	--

CERTIFICATE OF MAILING
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

EV337192219US
Express Mail Label No.10-22-03
Date of Deposit
IR1:1048864.1

Denise N. Doss

Name of Person Mailing Paper


Signature of Person Mailing Paper

FROM: JOMED Inc.

FAX NO. : 9168610265

Oct. 22 2003 01:01PM P3

HRT-5-11791

Fax: 0783607799

2003102210101

Atty Dkt: 895,675-178

Please send all correspondence to the attention of John Kappos, at the above Customer Number, and direct all telephone calls to John Kappos at (949) 737-2900.

Assignee of interest: Volcano Therapeutics Inc.
Address: 2870 Kilgore Road, Rancho Cordova, CA 94670
Recorded in PTO: Reel 013986, Frame 0229

In conformance with 37 C.F.R. §3.73(b), I hereby certify that all documents in connection with the chain of title have been reviewed, and to the best of my knowledge, all right, title and interest is in the above-identified Assignee.

Dated: 10-20-03

By: 

Name: Scott Huennekens
Title: President & CEO

VOLCANO THERAPEUTICS, INC.
26061 Merit Circle, Suite 103,
Laguna Niguel, CA 92653

MSD/dnd



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 23, 2003

PTAS

O'MELVENY & MYERS LLP
JOHN KAPPOS
114 PACIFICA SUITE 100
IRVINE, CA 92618



700044552

COPY

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/2003

REEL/FRAME: 013986/0229
NUMBER OF PAGES: 12

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
JOMED INC.

DOC DATE: 07/17/2003

ASSIGNEE:
VOLCANO THERAPEUTICS INC.
26061 MERIT CIRCLE
SUITE 103
LAGUNA HILLS, CALIFORNIA 92653

SERIAL NUMBER: 09789281
PATENT NUMBER:

FILING DATE: 02/20/2001
ISSUE DATE:

SERIAL NUMBER: 10086143
PATENT NUMBER:

FILING DATE: 02/27/2002
ISSUE DATE:

SERIAL NUMBER: 09644111
PATENT NUMBER:

FILING DATE: 08/21/2000
ISSUE DATE:

SERIAL NUMBER: 10247043
PATENT NUMBER:

FILING DATE: 09/19/2002
ISSUE DATE:

O'Melveny & Myers LLP

File: _____
Action Item: _____
Date Due: _____
Critical Date: _____
Attorney Path: _____
Docketed By: _____
Verified By: _____

013986/0229 PAGE 2

SERIAL NUMBER: 10247391
PATENT NUMBER:

FILING DATE: 09/19/2002
ISSUE DATE:

SERIAL NUMBER: 09261935
PATENT NUMBER: 6210339

FILING DATE: 03/03/1999
ISSUE DATE: 04/03/2001

SERIAL NUMBER: 09392372
PATENT NUMBER: 6265792

FILING DATE: 09/08/1999
ISSUE DATE: 07/24/2001

SERIAL NUMBER: 08923579
PATENT NUMBER: 6041662

FILING DATE: 09/04/1997
ISSUE DATE: 03/28/2000

SERIAL NUMBER: 07011615
PATENT NUMBER: 4856529

FILING DATE: 02/06/1987
ISSUE DATE: 08/15/1989

SERIAL NUMBER: 07411339
PATENT NUMBER: 5105818

FILING DATE: 09/22/1989
ISSUE DATE: 04/21/1992

SERIAL NUMBER: 07759413
PATENT NUMBER: 5163445

FILING DATE: 09/13/1991
ISSUE DATE: 11/17/1992

SERIAL NUMBER: 07759403
PATENT NUMBER: 5174295

FILING DATE: 09/13/1991
ISSUE DATE: 12/29/1992

SERIAL NUMBER: 07152098
PATENT NUMBER: 4869263

FILING DATE: 02/04/1988
ISSUE DATE: 09/26/1989

SERIAL NUMBER: 07254317
PATENT NUMBER: 4947852

FILING DATE: 10/05/1988
ISSUE DATE: 08/14/1990

SERIAL NUMBER: 07411399
PATENT NUMBER: 4958642

FILING DATE: 09/22/1989
ISSUE DATE: 09/25/1990

SERIAL NUMBER: 07549227
PATENT NUMBER: 5178159

FILING DATE: 07/06/1990
ISSUE DATE: 01/12/1993

SERIAL NUMBER: 07904831
PATENT NUMBER: 5240437

FILING DATE: 06/26/1992
ISSUE DATE: 08/31/1993

SERIAL NUMBER: 07579074
PATENT NUMBER: 5059851

FILING DATE: 09/06/1990
ISSUE DATE: 10/22/1991

SERIAL NUMBER: 07752830
PATENT NUMBER: 5125137

FILING DATE: 08/30/1991
ISSUE DATE: 06/30/1992

SERIAL NUMBER: 07851207
PATENT NUMBER: 5246007

FILING DATE: 03/13/1992
ISSUE DATE: 09/21/1993

SERIAL NUMBER: 07848428
PATENT NUMBER: 5226421

FILING DATE: 03/06/1992
ISSUE DATE: 07/13/1993

SERIAL NUMBER: 07904195
PATENT NUMBER: 5271404

FILING DATE: 06/25/1992
ISSUE DATE: 12/21/1993

013986/0229 PAGE 3

SERIAL NUMBER: 08114767
PATENT NUMBER: 5358409

FILING DATE: 08/31/1993
ISSUE DATE: 10/25/1994

SERIAL NUMBER: 08284309
PATENT NUMBER: 5413508

FILING DATE: 08/02/1994
ISSUE DATE: 05/09/1995

SERIAL NUMBER: 08128835
PATENT NUMBER: 5348481

FILING DATE: 09/29/1993
ISSUE DATE: 09/20/1994

SERIAL NUMBER: 08399940
PATENT NUMBER: 5651373

FILING DATE: 03/06/1995
ISSUE DATE: 07/29/1997

SERIAL NUMBER: 08447993
PATENT NUMBER: 5581144

FILING DATE: 05/23/1995
ISSUE DATE: 12/03/1996

SERIAL NUMBER: 08759054
PATENT NUMBER: 5740596

FILING DATE: 12/02/1996
ISSUE DATE: 04/21/1998

SERIAL NUMBER: 09025540
PATENT NUMBER: 6025670

FILING DATE: 02/18/1998
ISSUE DATE: 02/15/2000

SERIAL NUMBER: 08492397
PATENT NUMBER: 5551301

FILING DATE: 06/19/1995
ISSUE DATE: 09/03/1996

SERIAL NUMBER: 08780387
PATENT NUMBER: 5668320

FILING DATE: 01/08/1997
ISSUE DATE: 09/16/1997

SERIAL NUMBER: 08222137
PATENT NUMBER: 5517989

FILING DATE: 04/01/1994
ISSUE DATE: 05/21/1996

SERIAL NUMBER: 08599223
PATENT NUMBER: 5908385

FILING DATE: 02/08/1996
ISSUE DATE: 06/01/1999

SERIAL NUMBER: 09861464
PATENT NUMBER: 6585660

FILING DATE: 05/18/2001
ISSUE DATE: 07/01/2003

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



COPY

Rick M.
213739

SEPTEMBER 20, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

LEYDIG, VOIT & MAYER, LTD.
GREGORY C. BAYS
TWO PRUDENTIAL PLAZA
SUITE 4900
CHICAGO, IL 60601-6780



102168438A

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 07/22/2002

REEL/FRAME: 013107/0018

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MOTT, ERIC V.

DOC DATE: 05/29/2002

ASSIGNOR:
WINTERER, T. SEAN

DOC DATE: 05/30/2002

ASSIGNEE:
JOMED, INC.
2870 KILGORE ROAD
RANCHO CORDOVA, CALIFORNIA 95670

SERIAL NUMBER: 10086143
PATENT NUMBER:

FILING DATE: 02/27/2002
ISSUE DATE:

LAH

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

LEYDIG, VOIT & MAYER
RECEIVED

SEP 30 2002

PAT/TM Due Date

Noted

AHF

07-25-2002



:ET

U.S. Department of Commerce
Patent and Trademark Office**PATENT**

TO: The Commissioner of Patents

102168438

.ched original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID #
☐ Correction of PTO Error
 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

7-22-02

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Eric V. Mott
2. T. Sean Winterer
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

May 29, 2002
 May 30, 2002

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name JOMED, Inc.
 Name
 Address 2870 Kilgore Road
 Address
 Address Rancho Cordova CA
 City State/Country

95670
 Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

Gregory C. Bays
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601-6780

Telephone: (312) 616-5600
 Facsimile: (312) 616-5700
 Attorney Docket No. 213739

Pages Enter the total number of pages of the attached conveyance document including any attachments: 3**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

10/086143

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☒ Enclosed is a check in the amount of \$40.00
☐ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Gregory C. Bays

Name of Person Signing

Signature

July 15, 2002

Date

07/24/2002 AAHMD1 00000092 10086143

01 FC:581

40.00 DP

OFFICE OF PUBLIC RECORDS
 JUL 22 AM 11:39
 FINANCE SECTION

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza
Suite 4900
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, WE, Eric V. Mott of 2510 Vernaccia Circle, Rancho Cordova, CA 95670 and T. Sean Winterer, of 2609 Ivy Knoll, Placerville, CA 95667, respectively, have invented and own a certain invention entitled:

A CONNECTOR FOR INTERFACING INTRAVASCULAR SENSORS TO A PHYSIOLOGY MONITOR

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on February 27, 2002, under U.S. Application No. 10/086,143, and

WHEREAS, JOMED, Inc., of 2870 Kilgore Road, Rancho Cordova, CA 95670 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the

invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

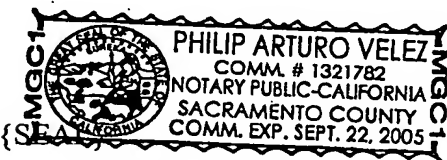
IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date MAY 29, 2002

Eric V. Mott
Eric V. Mott

STATE OF California)
COUNTY OF Sacramento) SS:

On this 29 day of May, 2002, before me, a Notary Public in and for said county, appeared Eric V. Mott, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Philip Arturo Velez
Notary Public

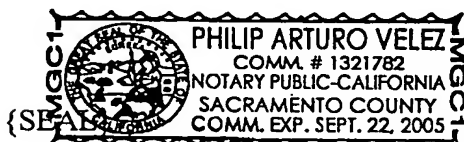
My Commission Expires: 9/22/05

Date 5/30/02

T. Sean Winterer
T. Sean Winterer

STATE OF California)
COUNTY OF Sacramento) SS:

On this 30 day of May, 2002, before me, a Notary Public in and for said county, appeared T. Sean Winterer, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Philip Arturo Velez
Notary Public

My Commission Expires: September 22, 2005

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)..

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID #
☐ Correction of PTO Error
 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Eric V. Mott
2. T. Sean Winterer
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

May 29, 2002
 May 30, 2002

☐ Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name JOMED, Inc.

Name

Address 2870 Kilgore Road

Address

Address Rancho Cordova

City

CA

State/Country

95670

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Gregory C. Bays
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601-6780

Telephone: (312) 616-5600
 Facsimile: (312) 616-5700
 Attorney Docket No. 213739

Pages Enter the total number of pages of the attached conveyance document including any attachments: **3**

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

10/086143

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved: **1**

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☒ Enclosed is a check in the amount of \$40.00
☐ Charge Deposit Account No. 12-1216

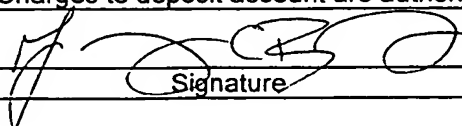
Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Gregory C. Bays


Name of Person Signing



Signature

July 15, 2002

Date

PTO-1595 1-31-92 Docket No. VARIOUS- SEE ATTACHED Exhibit A	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): JOMED, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: Name: Volcano Therapeutics, Inc. Street Address: 26061 Merit Circle, Suite 103 City: Laguna Hills State: CA Zip: 92653 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: July 17, 2003				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <table style="width: 100%;"> <tr> <td style="width: 50%;"> A. Patent Application No(s): VARIOUS – SEE ATTACHED Exhibit A </td> <td style="width: 50%;"> B. Patent No(s): VARIOUS – SEE ATTACHED Exhibit A </td> </tr> </table> Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			A. Patent Application No(s): VARIOUS – SEE ATTACHED Exhibit A	B. Patent No(s): VARIOUS – SEE ATTACHED Exhibit A
A. Patent Application No(s): VARIOUS – SEE ATTACHED Exhibit A	B. Patent No(s): VARIOUS – SEE ATTACHED Exhibit A			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Kappos Internal Address: O'MELVENY & MYERS LLP 114 Pacifica, Suite 100 Irvine, California 92618	6. Total number of applications and patents involved: 34 7. Total fee (37 CFR 3.41): \$ 1,360.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 500639			
DO NOT USE THIS SPACE				
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Michael S. Davidson, Reg No. 43,577 </div> <div style="text-align: right;"> Date: <u>9/17/03</u> </div> </div> Total number of pages including cover sheet, attachments and documents: 12				
OMB No. 0651-0011 (exp. 4/94)				
Do not detach this portion				
Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office P.O. Box 1450 Attn: MAIL STOP ASSIGNMENT RECORDATION SERVICES Alexandria, VA 22313-1450				
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503				

CERTIFICATE OF FACSIMILE
 (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to (703) 703-306-5995 on the date shown below addressed to the Commissioner for Patents, P.O. Box 1450, Attn: Mail Stop Assignment Recordation Services, Alexandria, VA 22313-1450.

September 17, 2003

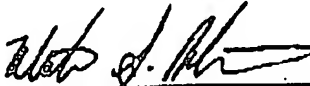
Date of Deposit

IRI:1047716.1


 Kristin A.M. Godfrey

09/17/2003

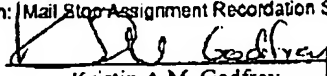
700044552

PTO-1595 1-31-92 Docket No. VARIOUS- SEE ATTACHED Exhibit A		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): JOMED, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: Volcano Therapeutics, Inc. Street Address: 26061 Merit Circle, Suite 103 City: Laguna Hills State: CA Zip: 92653 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: July 17, 2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No(s): VARIOUS - SEE ATTACHED Exhibit A		B. Patent No(s): VARIOUS - SEE ATTACHED Exhibit A	
Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Kappos Internal Address: O'MELVENY & MYERS LLP 114 Pacifica, Suite 100 Irvine, California 92618		6. Total number of applications and patents involved: 34 7. Total fee (37 CFR 3.41): \$ 1,360.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 500639	
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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
 Michael S. Davidson, Reg No. 43,577		Date: 9/17/03	
Total number of pages including cover sheet, attachments and documents: 12			
OMB No. 0651-0011 (exp. 4/94)			
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office P.O. Box 1450 Attn: MAIL STOP ASSIGNMENT RECORDATION SERVICES Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503			

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September 17, 2003
Date of Deposit
RI:1047716.1


Kristin A.M. Godfrey

09/17/2003 09:17:03

Exhibit A

Patent No.	Application No.	Issue Date	Filing Date	Docket No.
6,210,339	09/261,935	04/03/01	03/03/99	895,675-009
6,265,792	09/392,372	07/24/01	09/08/99	895,675-015
6,041,662	08/923,579	03/28/00	09/04/97	895,675-029
4,856,529	07/011,615	08/15/89	02/06/87	895,675-044
5,105,818	07/411,339	04/21/92	09/22/89	895,675-051
5,163,445	07/759,413	11/17/92	09/13/91	895,675-075
5,174,295	07/759,403	12/29/92	09/13/91	895,675-076
4,869,263	07/152,098	09/26/89	02/04/88	895,675-077
4,947,852	07/254,317	08/14/90	10/05/88	895,675-078
4,958,642	07/411,399	09/25/90	09/22/89	895,675-084
5,178,159	07/549,227	01/12/93	07/06/90	895,675-090
5,240,437	07/904,831	08/31/93	06/26/92	895,675-100
5,059,851	07/579,074	10/22/91	09/06/90	895,675-101
5,125,137	07/752,830	06/30/92	08/30/91	895,675-102
5,246,007	07/851,207	09/21/93	03/13/92	895,675-107
5,226,421	07/848,428	07/13/93	03/06/92	895,675-113
5,271,404	07/904,195	12/21/93	06/25/92	895,675-118
5,358,409	08/114,767	10/25/94	08/31/93	895,675-119
5,413,508	08/284,309	05/09/95	08/02/94	895,675-120
5,348,481	08/128,835	09/20/94	09/29/93	895,675-125
5,651,373	08/399,940	07/29/97	03/06/95	895,675-138
5,581,144	08/447,993	12/03/96	05/23/95	895,675-144
5,740,596	09/759,054	04/21/98	12/02/98	895,675-145
6,025,670	09/025,540	02/18/98	02/15/00	895,675-146
5,551,301	08/492,397	09/03/96	06/19/95	895,675-157
5,668,320	08/780,387	09/16/97	01/08/97	895,675-163
5,517,989	08/222,137	05/21/96	04/01/94	895,675-167
5,908,385	08/599,223	06/01/99	02/08/96	895,675-170
6,585,660	09/861,464	07/01/03	05/18/01	895,675-022
	09/789,281		02/20/01	895,675-014
	10/086,143		02/27/02	895,675-020
	09/644,111		08/21/00	895,675-154
	10/247,043		09/19/02	895,675-155
	10/247,391		09/19/02	895,675-156

Facsimile Transmission

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Company: JOHN KAPPOS
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Exhibit A

Patent No.	Application No.	Issue Date	Filing Date	Docket No.
6,210,339	09/261,935	04/03/01	03/03/99	895,675-009
6,265,792	09/392,372	07/24/01	09/08/99	895,675-015
6,041,662	08/923,579	03/28/00	09/04/97	895,675-029
4,856,529	07/011,615	08/15/89	02/06/87	895,675-044
5,105,818	07/411,339	04/21/92	09/22/89	895,675-051
5,163,445	07/759,413	11/17/92	09/13/91	895,675-075
5,174,295	07/759,403	12/29/92	09/13/91	895,675-076
4,869,263	07/152,098	09/26/89	02/04/88	895,675-077
4,947,852	07/254,317	08/14/90	10/05/88	895,675-078
4,958,642	07/411,399	09/25/90	09/22/89	895,675-084
5,178,159	07/549,227	01/12/93	07/06/90	895,675-090
5,240,437	07/904,831	08/31/93	06/26/92	895,675-100
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5,348,481	08/128,835	09/20/94	09/29/93	895,675-125
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5,740,596	09/759,054	04/21/98	12/02/98	895,675-145
6,025,670	09/025,540	02/18/98	02/15/00	895,675-146
5,551,301	08/492,397	09/03/96	06/19/95	895,675-157
5,668,320	08/780,387	09/16/97	01/08/97	895,675-163
5,517,989	08/222,137	05/21/96	04/01/94	895,675-167
5,908,385	08/599,223	06/01/99	02/08/96	895,675-170
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	09/789,281		02/20/01	895,675-014
	10/086,143		02/27/02	895,675-020
	09/644,111		08/21/00	895,675-154
	10/247,043		09/19/02	895,675-155
	10/247,391		09/19/02	895,675-156

ASSIGNMENT OF PATENTS

WHEREAS, JOMED INC., a Delaware corporation having its principal place of business at 2870 Kilgore Road, Rancho Cordova, CA 95670, ("Assignor") is the owner of all right, title and interest in, to and under the patents identified on the schedule annexed hereto as Schedule A, and any divisions, continuations, continuations-in-part, reissues, reexaminations, renewals or extensions or foreign counterparts of the applications which issued as the patents identified in Schedule A (hereinafter "the Subject Property").

WHEREAS, Volcano Therapeutics, Inc., a company incorporated in the state of Delaware, with an address at 26061 Merit Circle, Suite 103, Laguna Hills, CA 92653, ("Assignee") wishes to obtain the entire right, title and interest in, to and under the Subject Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee all right, title and interest in, to and under the Subject Property and the right to sue for and to collect damages or any other compensation for past infringement of the Subject Property.

Effective date of Assignment: July __, 2003

Date: 7/17/03

JOMED INC.,

By:

Holly O'Hara
Name: HOLLY O'HARA
Title: CHIEF EXECUTIVE OFFICER

STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO)

On 7.17.2003, before me, ELIZABETH MERCADO, personally appeared HOLLY O'HARA who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Elizabeth Mercado



SCHEDULE A

Country: Appl/Patent Nr.: Date:

1) Patents Related to TrackBack Positioning Device

Canada	2383941	31-Aug-00
Europe	00959903.6	31-Aug-00
Japan	2001/521384	31-Aug-00
United States	09/391071	4-Sep-99
Granted as	US6224586	1-May-01
PCT	US00/24340	31-Aug-00

2) Patents Related to Brachytherapy Planning (Co-Assigned to Cleveland Clinic Foundation)

United States	09/505388	16-Feb-00
Granted as	US6494835	17-Dec-02

3) Patents Related to Forward-Looking IVUS

Canada	2395631	7-Feb-01
Europe	01908904.4	6-Aug-02
Japan	2001/557697	7-Feb-01
United States	09/501106	9-Feb-00
Granted as	US6457365	1-Oct-02
United States	10/174412	18-Jun-02
United States	10/243823	13-Sep-02
PCT	01/103894	7-Feb-01

4) Patents Related to OptiTrak

United States	10/109191	28-Mar-02
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5) Patents Related to IVUS

Canada	581371	26-Oct-88
Granted as	CA1306050	4-Aug-92
Germany	89901828.7	20-Oct-88
Granted as	P3854838.0	27-Dec-95
Europe	89901828.7	20-Oct-88
Granted as	EP0339087	27-Dec-95
Perfected in France, Great Britain, Italy, the Netherlands		
Japan	501770/89	20-Oct-88
Granted as	JP2020066	19-Feb-96
United States	114351	27-Oct-87
Granted as	US4917097	17-Apr-90
PCT	US88/04036	20-Oct-88

6) Patents Related to JOSONICS ESON

Canada	2076378	31-Dec-91
Granted as	CA2076378	27-Apr-99
Europe	92904268.7	31-Dec-91
Granted as	EP0519060	25-Sep-96
Perfected in Germany, France, Great Britain, Italy		
Japan	504415/92	31-Dec-91
Granted as	JP2552421	22-Aug-96
United States	638192	7-Jan-91
Granted as	US5167233	1-Dec-92
PCT	US91/09821	31-Dec-91

7) Patents Related to Ringdown ESON

Canada	2112391	19-Jun-92
Granted as	CA2112391	20-Mar-01
Europe	92914893.0	19-Jun-92
Japan	501556/93	19-Jun-92
Granted as	JP3194582	1-Jun-01
United States	719804	24-Jun-91
Granted as	US5183048	2-Feb-93
PCT	US92/05156	19-Jun-92

8) Patents Related to Multi-Sectioned IVUS

Canada	2133475	14-Jan-94
Granted as	CA2133475	14-Jul-98
Canada	2235947	14-Jan-94
Europe	94906070.1	14-Jan-94
Europe	96202546.6	14-Jan-94
Granted as	EP0750883	24-Apr-02
Perfected in Switzerland, Germany, France, Great Britain, Italy, Lichtenstein, Netherlands		
Japan	518040/94	14-Jan-94
United States	012251	1-Feb-93
Granted as	US5368037	29-Nov-94
United States	516538	18-Aug-95
Granted as	US5603327	18-Feb-97
PCT	US94/00474	14-Jan-94

9) Patents Related to Wrap Transducer ESON

United States	712166	11-Sep-96
Granted as	US5779644	14-Jul-98
United States	935930	23-Sep-97
Granted as	US5938615	17-Aug-99

United States	09/324692	2-Jun-99
Granted as	US6123673	26-Sep-00

United States	09/658323	8-Sep-00
Granted as	US6283920	4-Sep-01

United States	09/906302	16-Jul-01
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10) Patents Related to ChromaFlo

Canada	2163213	19-Apr-95
Granted as	CA2163213	25-May-99

Europe	95917583.7	19-Apr-95
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Japan	528280/95	19-Apr-95
Granted as	JP3188470	11-May-01

United States	234848	28-Apr-94
Granted as	US5453575	26-Sep-95

PCT	US95/04776	19-Apr-95
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11) Patents Related to Flexible Substrate

Canada	2211196	23-Dec-96
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Europe	96945048.5	23-Dec-96
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United States	578226	26-Dec-95
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United States	712576	13-Sep-96
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PCT	US96/20655	23-Dec-96
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12) Patents Related to Flexible Substrate2

Canada	2226194	31-Dec-97
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Europe	98200020.0	7-Jan-98
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United States	780437	8-Jan-97
Granted as	US5857974	12-Jan-99

United States	974677	19-Nov-97
Granted as	US6049958	18-Apr-00

United States	09/550864	17-Apr-00
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13) Patents Related to ChromaFlo2

Canada	2234191	7-Apr-98
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Europe	98201041.5	2-Apr-98
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Japan	95883/98	8-Apr-98
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United States	827724	8-Apr-97
Granted as	US5921931	13-Jul-99

14) Patents Related to JOSONICS ESON2

Canada	2254474	24-Nov-98
Europe	98309885.6	2-Dec-98
Japan	348051/98	8-Dec-98
United States	987465	9-Dec-97
Granted as	US5876344	2-Mar-99
United States	09/234967	21-Jan-99
Granted as	US6080109	27-Jun-00

15) Patents Related to Ringdown2 ESON

Canada	2308457	25-Aug-99
Granted as	CA2308457	22-Aug-00
Europe	99943907.8	5-May-00
Japan	00/569701	25-Aug-99
United States	09/153819	15-Sep-98
Granted as	US6036650	14-Mar-00
PCT	US99/19392	25-Aug-99

16) Patents Related to Brachytherapy (Co-Assigned to Cleveland Clinic Foundation)

Canada	2276893	5-Jul-99
Europe	98302179.1	24-Mar-98
Europe	99202338.2	15-Jul-99
Japan	81973/98	27-Mar-98
Japan	203758/99	16-Jul-99
United States	827489	28-Mar-97
Granted as	US6033357	7-Mar-00
United States	09/118308	16-Jul-98
Granted as	US6309339	30-Oct-01
United States	09/114594	13-Jul-98
Granted as	US6077213	20-Jun-00
United States	09/436666	10-Nov-99
Granted as	US6387035	14-May-02
United States	09/614662	12-Jul-00
United States	09/876481	6-Jun-01

17) Patents Related to Brachytherapy Wire (Co-Assigned to Cleveland Clinic Foundation)

United States	886602	1-Jul-97
Granted as	US6024690	15-Feb-00
PCT	US98/13074	24-Jun-98

18) Patents Related to Palpography

Canada	2246687	5-Oct-98
Europe	97203072.0	6-Oct-97
Japan	284546/98	6-Oct-98
United States	09/166016	5-Oct-98
Granted as	US6165128	26-Dec-00

19) Patents Related to IVUS Flow

Canada	2270534	2-Sep-97
Europe	97940463.9	2-Sep-97
Japan	521243/98	2-Sep-97
Japan	21000	6-May-99
United States	09/297538	3-May-99
Granted as	US6213950	10-Apr-01
United States	09/748464	26-Dec-00
PCT	NL97/00504	2-Sep-97

20) Patents Related to TrakBack ESON

Europe	98905289.9	9-Jan-98
United States	09/331951	2-Nov-99
Granted as	US6290675	21-May-01
PCT	EP98/00151	9-Jan-98

21) Patents Related to Peak Velocity Algorithm

United States	08/923579	4-Sep-97
Granted as	US6041662	28-Mar-00
Europe	97890175.9	4-Sep-97
Granted as	EP0828164	14-Aug-02

Perfected in France, Germany, Italy, Sweden, Switzerland, United Kingdom

22) Patents Related to FloCath

Canada	509795	23-May-86
Granted as	CA1259541	19-Sep-89
United States	11615	6-Feb-87
Granted as	US4856529	15-Aug-89

23) Patents Related to FloWire

Europe	90310354.7	21-Sep-90
Granted as	EP0419277	29-May-96

Perfected in France, Germany, Italy, United Kingdom

Europe	95203094.8	21-Sep-90
Granted as	EP0709109	10-Nov-99

Perfected in Germany, Sweden

Canada	2025949	21-Sep-90
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Granted as	CA2025949	14-Aug-01
Canada	2330649	9-Jan-01
Japan	254981/90	25-Sep-90
Granted as	JP3190667	23-Jul-01
United States	297111	13-Jan-89
Granted as	US4967753	6-Nov-90
United States	411339	22-Sep-89
Granted as	US5105818	21-Apr-91
United States	759413	13-Sep-91
Granted as	US5163445	17-Nov-92
United States	07/759403	13-Sep-91
Granted as	US5174295	29-Dec-92

24) Patents Related to FloCath2

United States	152098	4-Feb-88
Granted as	US4869263	26-Sep-89

25) Patents Related to Multi-Transducer Flow

United States	254317	5-Oct-89
Granted as	US4947852	14-Aug-90

26) Patents Related to Electrical Guide Wire

Europe	89310919.9	24-Oct-89
Granted as	EP367472	3-Jul-96

Perfected in Germany, France

Europe	91306160.2	8-Jul-91
Granted as	EP466424	25-Oct-95

Perfected in Germany, France, United Kingdom, Italy

Canada	2001957	1-Nov-89
Granted as	CA2001957	14-Sep-99

Canada	2046400	5-Jul-91
Granted as	CA2046400	11-Dec-01

Japan	286003/89	1-Nov-89
Granted as	2958031	23-Jul-99

Japan	263328/91	6-Jul-91
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United States	265909	2-Nov-88
Granted as	US4961433	9-Oct-90

United States	411399	22-Sep-89
Granted as	US4958642	25-Sep-90

United States	549227	6-Jul-90
Granted as	US5178159	12-Jan-93

United States	904831	26-Jun-92
Granted as	US5240437	31-Aug-93

27) Patents Related to FloWire2

United States	579074	6-Sep-90
Granted as	US5059851	22-Oct-91
United States	752830	30-Aug-91
Granted as	US5125137	30-Jun-92

28) Patents Related to FloCath 4

Japan	515964/93	8-Mar-93
United States	851207	13-Mar-92
Granted as	US5246007	21-Sep-93
PCT	US93/02116	8-Mar-93

29) Patents Related to Balloon FloWire

Japan	5-515837	3-Mar-93
United States	848428	6-Mar-92
Granted as	US5226421	13-Jul-93
PCT	US93/01868	3-Mar-93

30) Patents Related to Velocity Spectrogram

United States	904195	25-Jun-92
Granted as	US5271404	21-Dec-93

31) Patents Related to Rotary Connector

Japan	7/508122	5-Aug-94
United States	114767	31-Aug-93
Granted as	US5358409	25-Oct-94
United States	284309	2-Aug-94
Granted as	US5413508	5-Sep-95
PCT	9408885	5-Aug-94

32) Patents Related to Rotary Connector2

Europe	94929240.3	16-Sep-94
Granted as	EP0722623	2-Jun-99

Perfected in Germany, France, the Netherlands

Canada	2172371	16-Sep-94
Japan	07/510346	16-Sep-94
United States	128835	29-Sep-93
Granted as	US5348481	20-Sep-94
PCT	US94/10546	16-Sep-94

33) Patents Related to Guide Wire Extension

Japan	509846/95	16-Sep-94
United States	08/399940	6-Mar-95
Granted as	US5651373	29-Jul-97

PCT US94/10472 16-Sep-94

34) Patents Related to DualFreq Transducer

United States 447993 23-May-95
Granted as US5581144 3-Dec-96

United States 759054 2-Dec-96
Granted as US5740596 21-Apr-98

United States 025540 18-Feb-98
Granted as US6025670 15-Feb-00

PCT US95/00086 5-Jan-95

35) Patents Related to PressureWire

Canada 2198909 4-Aug-95

Europe 95928311.0 4-Aug-95

Japan 509487/96 4-Aug-95

United States 710062 9-Sep-96
Granted as US5715827 10-Feb-98

United States 912879 15-Aug-97
Granted as US6106476 22-Aug-00

United States 09/644111 21-Aug-00

United States 10/247043 19-Sep-02

United States 10/247391 19-Sep-02

PCT US95/09898 4-Aug-95

36) Patents Related to Temperature-Compensated PressureWire Circuitry

Japan 503046/97 1-May-96
Granted as JP3235839 28-Sep-01

Japan 1921/98 7-Jan-98

United States 08/492397 16-Jun-95
Granted as US5551301 3-Sep-96

United States 780387 8-Jan-97
Granted as US5668320 16-Sep-97

PCT US96/06136 1-May-96

37) Patents Related to PhysioWire Flex Circuit

Canada 2362933 3-Mar-00

Europe 00916116.7 3-Oct-01

Japan 2000/601964 3-Sep-01

United States 09/261935 3-Mar-99
Granted as US6210339 3-Apr-01

United States	09/789281	20-Feb-01
PCT	US00/05843	3-Mar-00

38) Patents Related to Precision Interconnect

Canada	2384160	7-Sep-00
Europe	00974077.0	8-Sep-00
Japan	2001/522562	8-Mar-02
United States	392372	8-Sep-99
Granted as	US6265792	24-Jul-01
PCT	09/392372	7-Sep-00

39) Patents Related to SmartConnector

United States	10/086143	27-Feb-02
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40) Patents Related to SmartMap

United States	09/861464	18-May-01
PCT	02/12715	22-Apr-02

41) Patents Related to Swivel Tip (Co-Assigned to Cleveland Clinic Foundation)

United States	09/354992	16-Jul-99
Granted as	US6290693	18-Sep-01
United States	09/955321	17-Sep-01

42) Patents Related to Electrode Wire

Europe	95907250.5	23-Dec-94
Granted as	EP0754008	22-Jan-97
United States	222137	1-Apr-94
Granted as	US5517989	21-May-96
United States	599223	8-Feb-96
Granted as	US5908385	1-Jun-99
PCT	9414865	23-Dec-94